

## ABSTRACT

A device for holding a component of a fiber optic circuit on a substrate includes two resilient arms or two series of spring fingers, one on each side of the component. Ideally, the substrate is crystalline silicon and the arms or fingers are fabricated using a DRIE etching process. The holding device is particularly suited for securing an optical fiber in a groove, but it can also be used for fixing other components, i.e. lenses.